

Communities & Soil Contamination in LA

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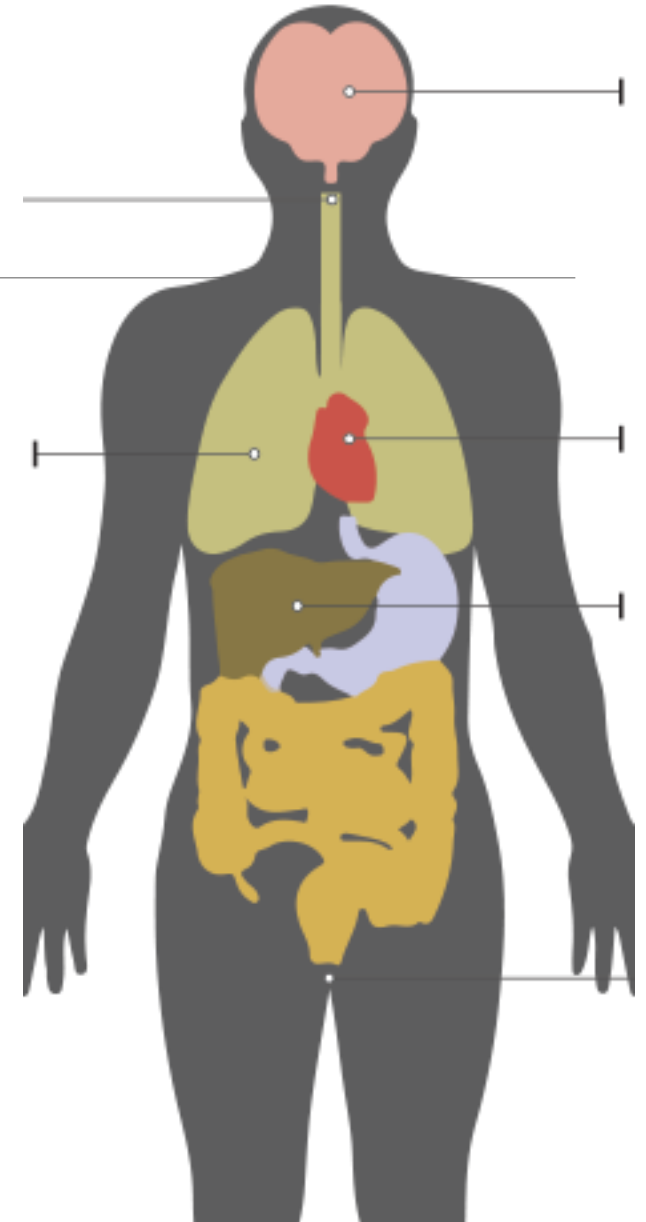
Types of Contaminants

Inorganics / Toxic metals

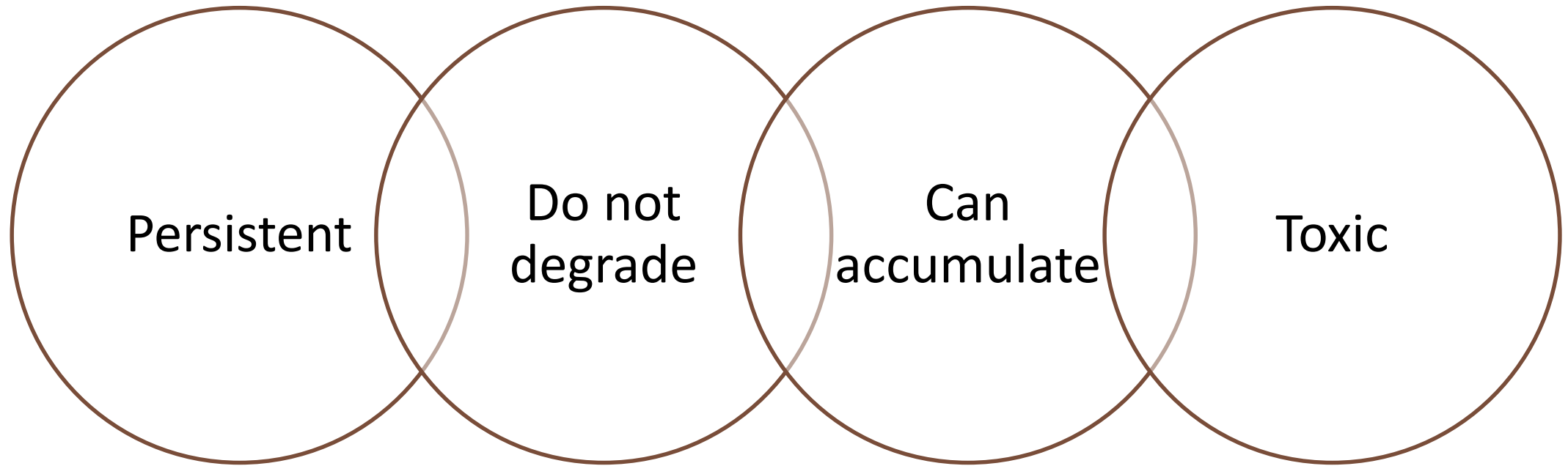
- Lead
- Arsenic
- Cadmium

Organics

- Gasoline products
- PAHs
- Organochlorines (DDT, PCBs)

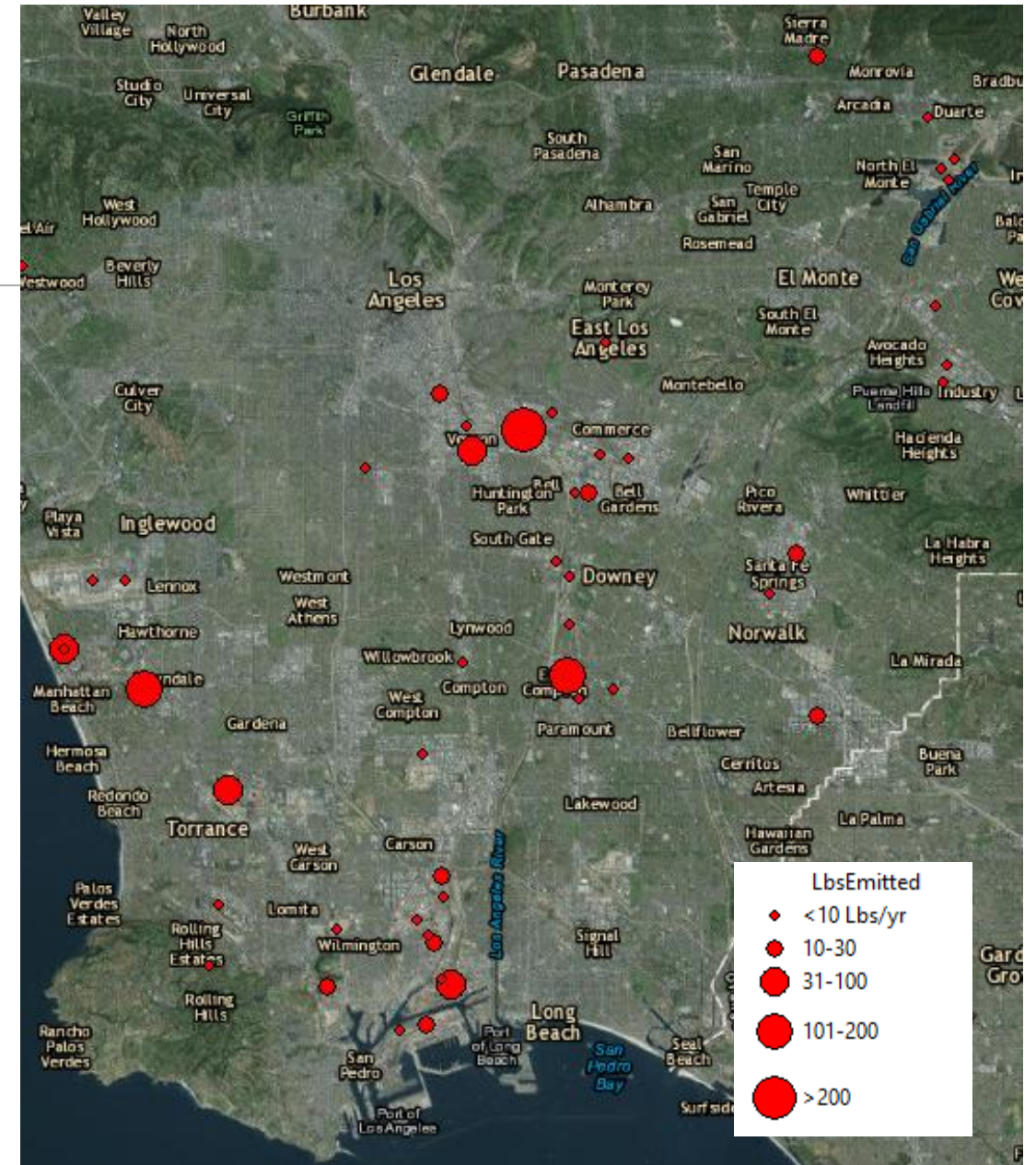


Chemicals of Concern



Potential Sources

- Current & former industrial sites
 - Metal processing facilities
- Fuel
 - Gasoline
 - Jet fuel
 - Near Freeways
- (Leaking) Storage Tanks
- Dumps and landfills
- Paint



Community-Engagement & Prevention

- Community-driven rapid response approach to assess soil contamination
- Identify high-risk neighborhoods
 - Industrial activities
 - Air emission data
 - Biomonitoring

